

**Figure 6**

## **Abstract**

A system and method for negotiating multi-path connections between a plurality of intermediary devices, such as boundary controllers, in a networked computing environment is described. A client-side communications session is established between a requesting client and an intermediary device available from a plurality of intermediary devices on a primary communications channel in accordance with a connection-oriented network protocol. A server-side communications session is established between the intermediary device and the requested server on a primary communications channel in accordance with the connection-oriented network protocol. Differences in routing parameters defined for the client-side communications session and the server-side communications session are determined. The routing parameter differences are communicated to at least one other such intermediary device over an out-of-band communications channel.